

DAVID Y. IGE GOVERNOR

SHAN S. TSUTSUI

STATE OF HAWAII OFFICE OF THE DIRECTOR DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS

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TO THE HOUSE COMMITTEE ON CONSUMER PROTECTION & COMMERCE

THE TWENTY-EIGHTH LEGISLATURE REGULAR SESSION OF 2015

WEDNESDAY, FEBRUARY 11, 2015 2:30 p.m.

TESTIMONY OF JEFFREY T. ONO, EXECUTIVE DIRECTOR, DIVISION OF CONSUMER ADVOCACY, DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS, TO THE HONORABLE ANGUS L. K. McKELVEY, CHAIR, AND MEMBERS OF THE COMMITTEE

HOUSE BILL NO. 1384 - RELATING TO ENERGY

DESCRIPTION:

This measure proposes to establish a three-quarter mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

POSITION:

The Division of Consumer Advocacy offers comments to this bill.

COMMENTS:

The Consumer Advocate is concerned that this bill may be overly broad as drafted, because it would apply to all wind turbines, regardless of their height. Hawaii Revised Statutes section 201N-31 defines a wind turbine as "a wind energy conversion system that converts wind energy into electricity through the use of a wind turbine generator, and includes the turbine, blade, tower, base, and pad transformer, if any." Therefore, if this bill is passed, then it would apply to all sizes of wind turbines, including distributed generation turbines. This bill may then make it very difficult, if not impossible, for an individual homeowner or small business owner to install a distributed generation turbine that could be significantly lower in height than the utility scale turbines that reach heights of 440 feet from the base to the tip of the blades at their highest point.

House Bill No. 1384 House Committee on Consumer Protection & Commerce Wednesday, February 11, 2015, 2:30 p.m. Page 2

In Hawaii, there are a number of wind turbines that are currently installed that vary in height and that are located in a variety of locations. Examples of wind turbines that are significantly shorter than the 440 foot wind turbines include the following: a small turbine on residential property on Kauai used by a homeowner who is able to fold down the turbine in high wind conditions; two distributed generation turbines located at Pier 41 in Honolulu; an approximately 100 foot turbine in Waikoloa, Hawaii Island, owned by Waikoloa Water Co.; and 220 foot wind turbines used by the Hawi wind farm on Hawaii Island.

Moreover, there are new wind turbine technologies that are being developed that include vertical axis turbines with eggbeater-like blades that are significantly lower in height and with much smaller footprints. This bill may affect the deployment of new wind technologies in Hawaii that may be less intrusive aesthetically and environmentally than the current wind turbine technology.

Thank you for this opportunity to testify.









HOUSE COMMITTEE ON CONSUMER PROTECTION & COMMERCE

February 11, 2015, 2:30 P.M., Room 325 (Testimony is 1 page long)

TESTIMONY IN OPPOSITION TO HB 1384

Aloha Chair McKelvey, Vice-Chair Woodson, and members of the Committee:

The Blue Planet Foundation opposes HB 1384, because it provides an overly broad ban on clean energy generated from the wind. The bill would impose a blanket barrier on all "wind turbines" within one quarter mile of a business or residential "property line." For the reasons described below, this ban is far too broad.

We do not believe that "wind turbine" is defined in statute. Thus, the bill would bar the use of *all* wind turbines, even micro-turbines a few feet in diameter, for *all* businesses and residences. It would bar the development of any type of wind turbine integrated into the design of a building, even for large industrial or commercial buildings. It would prohibit communities across the state, if they so desired, from becoming clean energy generators with either distributed or centralized wind energy. The bill is similarly problematic in its broad use of the "property line" concept. In some contexts, it is possible for a residential or commercial building to be constructed quite some distance from the property line.

The ban in HB 1384 would take clean energy options off the table. It would also unfairly target clean energy. Businesses are allowed, in accordance with applicable codes, to install diesel generators or "combined heat and power" fossil fuel generators on their property. Under HB 1384, the same businesses would be prohibited from generating clean energy from the wind.

Clean energy options should not be prematurely taken off the table. At a minimum, regulations governing wind turbines should take into account variations in equipment and communities, rather than imposing a blanket ban. A quarter mile setback may be entirely appropriate for some turbines or communities, too close for some turbines or communities, or too far for other turbines or communities. Such regulations should be based on sound principles of community planning, science, and the public interest in clean energy. Other places around the globe have addressed these questions by considering tangible metrics such as the design, size, and number of turbines, the geographical terrain, the nature of surrounding communities (e.g. residential or commercial), and other factors.

Mahalo for this opportunity to testify.

COMMITTEE ON CONSUMER PROTECTION & COMMERCE

Rep. Angus L.K. McKelvey, Chair Rep. Justin H. Woodson, Vice Chair Wednesday, February 11, 2015 at 2:30 PM Conference Room 325, State Capitol HB 1384 Relating to Energy Testimony In Opposition of HB 1384

Chair McKelvey, Vice Chair Woodson and Members of the Committee, my name is Mike Cutbirth. I am testifying on behalf Champlin Hawaii Wind Holdings, LLC

HB 1384 seeks to amend Chapter 201N, Hawaii Revised Statutes by adding a new section as follows: Wind turbines; buffer zone. No wind turbine shall be located within three-quarters of a mile of any residential, school, hospital, or business property line.

Champlin Hawaii Wind Holdings, LLC opposes HB 1384 for the following reasons:

- (a) Determination of setbacks for wind turbines are already under the authority and jurisdiction of the city and counties in this state and are prescribed in their ordinances.
- (b) The proposed prescriptive setback provides a one solution fits all approach, instead of allowing each county to set their own codes.
- (c) The wind machine setbacks are established under the Counties' development standards, which are codes to establish reasonable standards relating to land development, which are generally applicable to any use or site, irrespective of the zoning district to which it is located.
- (d) Wind projects with their multi-story heights and unique sound projections should follow the long-standing convention of measuring setbacks from property lines as with any other kind of structure or land use.
- (e) The setback described is arbitrary and there is no basis for the ¾ mile distance. In fact, on the State Capitol website, there are two versions of the bill, one proposing a ¾ mile setback and one proposing a ¼ mile setback.
- (f) There is no basis for selecting the particular uses from which turbines are to be setback (i.e. any residential, school, hospital, or business), which can be moving boundaries.
- (g) Current County ordinance setbacks are described in relation to set boundaries such as a landowner's TMK or neighboring property line.
- (h) As proposed, property owners will find that their buildable land is now setback and they would no longer able to use their own property the way they wish. This constitutes a "taking" of the landowners' property.
- (i) There is a growing trend for homeowners and businesses to utilize wind turbines as a renewable energy source on their own property. This legislation would undoubtedly obstruct implementation of this type of renewable energy.
- (j) The unintended consequence of this proposed legislation will hinder the ability to site wind turbines in the State of Hawaii, given its constrained land resource, which will negatively impact the developments of renewable wind resources, ultimately prolonging the state's dependency on foreign oil as well as driving rates up due to the volatile nature of oil pricing.

Thank you for the opportunity to testify.

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Mikilani Willing

56-274 Leleuli St. Kahuku, HI 96731

Date: 02/09/15

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Kahuku and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

Currently, there are no state laws establishing buffer zones or setback requirements for wind turbines. The wind turbines of the proposed Na Pua Makani wind farm are set to be 450 feet tall. Therefore, the minimum setback requirement, according to a county ordinance, will be 450 feet (less than 1/10 of a mile). Although Na Pua Makani has moved back some of their windmills in response to community concern, two of their proposed turbines are set to be placed within the bill's suggested buffer zone of three-quarters of a mile.

This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Mikelow Willing

Sincerely,

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Susan M. Willing

56-274 Leleuli St. Kahuku, HI 96731

Date: 02/09/15

HEARING DATE: Wednesday, February 11, 2015

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This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely, Sugar Willing

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Richard P. Willing

56-274 Leleuli St. Kahuku, HI 96731

Date: 02/09/15

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

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This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely, Lichard Vally

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Leimomi Weffer

56-274 Leleuli St. Kahuku, HI 96731

Date: 02/09/15

HEARING DATE: Wednesday, February 11, 2015

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HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

Currently, there are no state laws establishing buffer zones or setback requirements for wind turbines. The wind turbines of the proposed Na Pua Makani wind farm are set to be 450 feet tall. Therefore, the minimum setback requirement, according to a county ordinance, will be 450 feet (less than 1/10 of a mile). Although Na Pua Makani has moved back some of their windmills in response to community concern, two of their proposed turbines are set to be placed within the bill's suggested buffer zone of three-quarters of a mile.

This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely, Jewai Weffer

woodson2-Rachel

From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 09, 2015 2:30 PM

To: CPCtestimony Cc: rkayelny@gmail.com

Subject: Submitted testimony for HB1384 on Feb 11, 2015 14:30PM

HB1384

Submitted on: 2/9/2015

Testimony for CPC on Feb 11, 2015 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Robin Kaye	Individual	Comments Only	No

Comments: Only 1/4 mile buffer? Way not enough. Should be at least a mile.

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: McGuire K. Kahaialii

Date: Tuesday, February 9, 2015

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Kahuku and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

In August of 2012 we experienced a fire that raged for three days in the facility that housed the batteries for the wind generators in our area. The thick smoke that hung in the hill side for too long was very dangerous. We were fortunate that the wind was not blowing in our direction. Our community needs protection from these kinds of incidents

HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line, which is a good start to insuring the safety of our community.

Currently, there are no state laws establishing buffer zones or setback requirements for wind turbines. The wind turbines of the proposed Na Pua Makani wind farm are set to be 450 feet tall. Therefore, the minimum setback requirement, according to a county ordinance, will be 450 feet (less than 1/10 of a mile). Although Na Pua Makani has moved back some of their windmills in response to community concern, two of their proposed turbines are set to be placed within the bill's suggested buffer zone of three-quarters of a mile.

This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely, McGuire K. Kahaialii

HB 1384 RELATING TO ENERGY

House Committee on Consumer Protection & Commerce Public Hearing February 11, 2015; 2:30 p.m. Conference Room 325

Representative McKelvey, Representative Woodson, and distinguished members of the committee,

Thank you for the opportunity to address HB 1384.

I strongly support the intent of HB 1384 in creating a three-quarter mile buffer zone between wind turbines and any residential, school, hospital, or business property lines. While a three-quarter mile buffer zone is not, in my opinion, far enough away from any residential community (including schools and hospitals), it is still better than what we currently have with the City Land Use Ordinance.

As a mother of two sons on the Autism Spectrum who also have sensory processing issues, the close proximity of the proposed additional wind turbines by Champlin aka Na Pua Makani is quite alarming. The adverse health effects that wind turbines pose on children and people with special needs should be reason enough to reject the additional placements of wind turbines in the Kahuku community, regardless of what company is behind it. In addition to the adverse health effects that wind turbines have on people with disabilities and people with health risks; there are physical safety concerns, animal/avian concerns, and concerns regarding the socioeconomic impact on our rural community that is already struggling with its lack of resources. [That being said, any proposed "benefits package" for the community by Champlin or any other wind turbine company could not compensate for putting people's health and safety at risk.]

In spite of strong opposition from community members and written statements by the Kahuku Community Association and Ko'olauloa Neighborhood Board against the additional placements of wind turbines in Kahuku, Champlin continues to trample on our community voice and move forward with their plans. While HB 1384 does not address all our community concerns regarding wind turbines, it is a step in the right direction.

I therefore support HB 1384 and ask for an even greater buffer zone for any and all residential areas. I strongly urge the legislature to increase their efforts in protecting children, people, and communities at risk of being exploited by businesses and other entities that monopolize our energy resources and push forward with their plans in spite of the repercussions it would have on the children and people who live, work, and go to school in the affected communities.

Thank you for your attention to this important issue and your commitment to the health and well-being of all residents. I would also like to thank Representative Pouha for introducing this bill and I look forward to seeing many more of his efforts to protect his community and his constituents.

Sincerely,

Charlotte H. Kamauoha 56-132 Huehu Place

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Ualani Mo'o Nagy

Email: ualanimn@byuh.edu

55-439 losepa Street, Laie, HI 96762

Date: February 10, 2015

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Laie and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

Currently, there are no state laws establishing buffer zones or setback requirements for wind turbines. The wind turbines of the proposed Na Pua Makani wind farm are set to be 450 feet tall. Therefore, the minimum setback requirement, according to a county ordinance, will be 450 feet (less than 1/10 of a mile). Although Na Pua Makani has moved back some of their windmills in response to community concern, two of their proposed turbines are set to be placed within the bill's suggested buffer zone of three-quarters of a mile.

This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Ualani M. NagyUalani M. Nagy

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Mari Ono

2450A Naai St. Honolulu, HI 96819

Date: February 10, 2015

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Honolulu and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

Currently, there are no state laws establishing buffer zones or setback requirements for wind turbines. The wind turbines of the proposed Na Pua Makani wind farm are set to be 450 feet tall. Therefore, the minimum setback requirement, according to a county ordinance, will be 450 feet (less than 1/10 of a mile). Although Na Pua Makani has moved back some of their windmills in response to community concern, two of their proposed turbines are set to be placed within the bill's suggested buffer zone of three-quarters of a mile.

This bill will allow our communities to voice concerns regarding the construction of another wind farm in Kahuku. I am pro clean energy, and I am not against windmills. However, I am for safe and responsible decisions in placing these turbines with enough distance from people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Mari Ono



P.O. Box 37158, Honolulu, Hawai`i 96837-0158 Phone: 927-0709; E: henry.lifeoftheland@gmail.com

COMMITTEE ON CONSUMER PROTECTION & COMMERCE

Rep. Angus L.K. McKelvey, Chair Rep. Justin H. Woodson, Vice Chair

DATE: Wednesday, February 11, 2015

TIME: 2:30pm

PLACE: Conference Room 325

Re HB 1384 RELATING TO ENERGY.

SUPPORT

Aloha Chair McKelvey, Vice Chair Woodson, and Members of the Committee

Life of the Land is Hawai`i's own energy, environmental and community action group advocating for the people and `aina for 45 years. Our mission is to preserve and protect the life of the land through sound energy and land use policies and to promote open government through research, education, advocacy and, when necessary, litigation.

HB 1384 establishes a buffer zone between wind turbines and any residential, school, hospital, or business property line.

State policy calls for the rapid increase in renewable energy.

O`ahu could place wind turbines in the place where it is cheapest per kilowatt-hour produced. It would be an arc landing at Haunama Bay and Black Point and located a few thousand feet off Aina Hina and Hawaii Kai.

O1ahu could require solar panels to cover all roofs and open spaces in Waikiki.

Instead the tendency is to build large wind and solar structures where most people don't see them on a regular basis.

It was back during the fight against the Wa`ahila Ridge 138kV Transmission Line going from the `Iolani School area, up Saint Louis Heights and dropping down into the back of Palolo, during the Evidentiary Hearing, when a HECO lawyer suggested putting the transmission lines over the ridgeline so they could not been seen.

An unfortunate NIMBY theory is that urban areas are already built, rural areas are vacant and can absorb industrial structures for the benefit of everyone.

This bill simply says, there must be a limit for how intrusive rural wind turbines can be. A buffer zone seems reasonable. Allowing communities to reject invasive proposals also seems reasonable.

A better solution, which is around the time corner, is for each community to supply its own infrastructure needs and for economically challenged areas to get financial support and training for residents.

Henry Curtis
Executive Director

woodson2-Rachel

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 10, 2015 5:44 PM

To: CPCtestimony

Cc: jonikamiya@gmail.com

Subject: Submitted testimony for HB1384 on Feb 11, 2015 14:30PM



HB1384

Submitted on: 2/10/2015

Testimony for CPC on Feb 11, 2015 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Joni Kamiya	Individual	Oppose	No

Comments: We may be tying our hands in the future if we enact laws that could potentially become obsolete as new technology arises. All potential consequences of these decisions must be analyzed for the unintended consequences. That is the responsible thing lawmakers need to consider.

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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woodson2-Rachel

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 10, 2015 9:22 PM

To: CPCtestimony Cc: amc79@byuh.edu

Subject: Submitted testimony for HB1384 on Feb 11, 2015 14:30PM



HB1384

Submitted on: 2/10/2015

Testimony for CPC on Feb 11, 2015 14:30PM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Aaron Curtis	Individual	Support	No

Comments: I am a resident of Laie. I have friends and colleagues who live in Kahuku. I have children who are students at Kahuku HIS. I support the concerns and desires of my friends in Kahuku and believe it would be in their best interest and in the best interest of our children at the school that a buffer zone of 3/4 of a mile be established that restricts the development of wind turbines to a more appropriate distance from the homes of my friends and the school where my children attend.

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Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Wendy Pagador

Date: February 10, 2015

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Kahuku and would like to express my concerns regarding the proposed wind farm in Kahuku. I feel it is too close to our residential area and school. Several residents in our area feel the ones we already have affect them. I am concerned regarding the closeness of the proposed windmills will have on the value of our house.

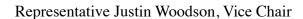
HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. While alternative methods to make energy are resourceful there needs to be consideration for where these systems are placed. I am against having windmills so close to people's homes, schools, and businesses.

I urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Wendy Pagador



And members of the Consumer Protection and Commerce Committee

From: Dreana Aiu

Date: February 10, 2015

HEARING DATE: Wednesday, February 11, 2015

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HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

Currently, there are no state laws establishing buffer zones or setback requirements for wind turbines. The wind turbines of the proposed Na Pua Makani wind farm are set to be 450 feet tall. Therefore, the minimum setback requirement, according to a county ordinance, will be 450 feet (less than 1/10 of a mile). Although Na Pua Makani has moved back some of their windmills in response to community concern, two of their proposed turbines are set to be placed within the bill's suggested buffer zone of three-quarters of a mile.

This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses. Let's explore other options of clean energy.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Dreana Aiu





Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015 (You can email directly to

pouha1@capitol.hawaii.gov)

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Kahuku and/or surrounding communities and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

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This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Sarah M. Potter



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Kahuku and/or surrounding communities and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

Currently, there are no state laws establishing buffer zones or setback requirements for wind turbines. The wind turbines of the proposed Na Pua Makani wind farm are set to be 450 feet tall. Therefore, the minimum setback requirement, according to a county ordinance, will be 450 feet (less than 1/10 of a mile). Although Na Pua Makani has moved back some of their windmills in response to community concern, two of their proposed turbines are set to be placed within the bill's suggested buffer zone of three-quarters of a mile.

This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Kampile Nihipali V. Kampile Nihipali 55.549 Nanilon LP Laie, HI 96762



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10 /15

HEARING DATE: Wednesday, February 11, 2015

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Sincerely,

Duke K. Nihipali 55+549 Navilou LF



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From:

Kunber Brothers

Date: 2/11/15

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

56-112 Makaian Pl. Kimberly Brothers

Kahuku, HI 96731



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Janey Grover

Date: 2/10/16

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Daney GROVER

Mailing. Byun Box 1805. 55-220 Kulanui of Lair. Hi 96762

Residence: 56-378 Leleuli, Kahuku. Hi 96731

5-30 366-2117

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Pena Stant

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely, Gens Stand

KENA STANT

55.646 Wahnages St

LAIE IFI 96762



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Siana Burgess

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Siana TRurgess 55-627 Moana St.

have #1 96762

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From:

Rose Poliado

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Pore K Polvado 55-626 Iosepa St. Laie, H 96762



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: # Joseph Ahaun

Date:

2/10/15

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Javed Nikaru

Date: 3/18/15

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

red Nikora 55-706 Wahrunger St.
1 sie. H1 96762

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

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Sincerely,

EVITATOVEY, 55-697 WahirefeeSt, Laie, Hi Kirta C. Tovey,



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Maeva Anderson 56-619 Pulalea Place Kahuku, HI 96731

Date: 2/11/2015

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

P.S. Please move the wind mills far away from our children's school. It is a health related issue. Sincerely.

If awa Anderson



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

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15-169 Kulanni St.

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Rand shap - Randy Shapp 55-119 Nauphbrot. Lary H 1967



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Sincerely,

Eliza Ouan Sale the 9673



Representative Justin Woodson, Vice Chair

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Singerely

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对后, 村正

96242



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

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Sincerely,

55-009 (prohuli 59 LAIB. HE 76762



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Julie Grace Lee 56 372 Huehn St Kahlen H. 96731



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

56-30 leterli St. Kahuku, H1 9673



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Therese Cummings

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

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Currently, there are no state laws establishing buffer zones or setback requirements for wind turbines. The wind turbines of the proposed Na Pua Makani wind farm are set to be 450 feet tall. Therefore, the minimum setback requirement, according to a county ordinance, will be 450 feet (less than 1/10 of a mile). Although Na Pua Makani has moved back some of their windmills in response to community concern, two of their proposed turbines are set to be placed within the bill's suggested buffer zone of three-quarters of a mile.

This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

THERESE CHMINOS. 56325 Huehu Street Kahuku H1 96731



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

55.650 Entransitualia St. Lail, H1 907/07

Date: 2/10/2013

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Kahuku and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: 2 todas Christopher Anaya 55-220 Kulani, St. #1074

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely, Christopher Anaya



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Nepter Horgani

Date: 02/10/2015

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

5J-650 LAMA ST

LATE, HI



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Misayo Ke Kamaha

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Misayo Kekanoha Misayo Kekanoha 55-526 Miana St Care H196762



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From:

Kekela Miller

Date: 2/16/15

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Kahuku and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Kefels Miles - Keken Miller 55-666 Kamehameha Hury Lauz, Hi 96762



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/9/15

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

ely, 55-568 Namilor, 8A



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From:

HARMAN MARKETAN

Mariejeanne Napaa 56-365 Pahelehala Up. Kahuku, H1 96731

Date:

2/10/15

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

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han techapor

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Seremy Wright 54-225 Hawa Homestand Kd

thinks, If I win



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely, Clur L.

Benson Chan 55-661A Wahinepeest Later HI 96762



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10 /15

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Sincerely,

Archer R. Clayton Handa



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10 /15

HEARING DATE: Wednesday, February 11, 2015

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Sincerely,

55.526 Mourast late H19674



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10 /15

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Sincerely,

SY-120 HALLIAMS HALLIA HI 96717



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10 /15

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Rosalind Ram
Rosalind Ram
55-650 Naniloa Loop
Lair, HT 96762



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

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Sincerely,

TED STAGE WILLA DR KAHLKY, HAVAII



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From:

f

Laverne Blotzy

Date:

2/10/15

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely Palerie Dearly
Laveline Beatly
56-315 Kerkanoha 51.
Kahuku



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: USA J. FAANEWA Date: 2/10/2015

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

sincerely,

53-549 Kam. Hory #216 Hawles #1 910717



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From:

Kothy Pulotu

Date:

2/9/15

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

55-140 Fan Hyd. Die Maloio th 96762



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Robert Akol

Date: 2/9/15

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Bobby Drin

Bobby Akoi 55-670 B Nanlbalp. Laie, HI 96762



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: C. Varoleti

Date: 29/15

HEARING DATE: Wednesday, February 11, 2015

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I am a resident of Kahuku and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

Currently, there are no state laws establishing buffer zones or setback requirements for wind turbines. The wind turbines of the proposed Na Pua Makani wind farm are set to be 450 feet tall. Therefore, the minimum setback requirement, according to a county ordinance, will be 450 feet (less than 1/10 of a mile). Although Na Pua Makani has moved back some of their windmills in response to community concern, two of their proposed turbines are set to be placed within the bill's suggested buffer zone of three-quarters of a mile.

This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Naisht Cecelia Vaioleti 56-136 Huehn Pl. Kahuku Hl 96731



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Junior Mauafu

56-278 Huchu St. Kahuku, H1 96731

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Kahuku and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

Currently, there are no state laws establishing buffer zones or setback requirements for wind turbines. The wind turbines of the proposed Na Pua Makani wind farm are set to be 450 feet tall. Therefore, the minimum setback requirement, according to a county ordinance, will be 450 feet (less than 1/10 of a mile). Although Na Pua Makani has moved back some of their windmills in response to community concern, two of their proposed turbines are set to be placed within the bill's suggested buffer zone of three-quarters of a mile.

This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Amelia Manafu 54-278 Huchu St. Kahuku, H1 96731

Date:

2/10/16

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Kahuku and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

Currently, there are no state laws establishing buffer zones or setback requirements for wind turbines. The wind turbines of the proposed Na Pua Makani wind farm are set to be 450 feet tall. Therefore, the minimum setback requirement, according to a county ordinance, will be 450 feet (less than 1/10 of a mile). Although Na Pua Makani has moved back some of their windmills in response to community concern, two of their proposed turbines are set to be placed within the bill's suggested buffer zone of three-quarters of a mile.

This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From:

Greg Adolpho, Susan Wesley, Hiagi Wesley

Date:

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Kahuku and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

Currently, there are no state laws establishing buffer zones or setback requirements for wind turbines. The wind turbines of the proposed Na Pua Makani wind farm are set to be 450 feet tall. Therefore, the minimum setback requirement, according to a county ordinance, will be 450 feet (less than 1/10 of a mile). Although Na Pua Makani has moved back some of their windmills in response to community concern, two of their proposed turbines are set to be placed within the bill's suggested buffer zone of three-quarters of a mile.

This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely.



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Curlyn Later

56-275 Lebeuli St. Karuker, Hr. 96731

Date:

Feb. 10,2015

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Kahuku and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

Currently, there are no state laws establishing buffer zones or setback requirements for wind turbines. The wind turbines of the proposed Na Pua Makani wind farm are set to be 450 feet tall. Therefore, the minimum setback requirement, according to a county ordinance, will be 450 feet (less than 1/10 of a mile). Although Na Pua Makani has moved back some of their windmills in response to community concern, two of their proposed turbines are set to be placed within the bill's suggested buffer zone of three-quarters of a mile.

This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Curly E. Fat

Sincerely.



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Jaime Benkman
PD Box 157
Kahuky, H1 96731

Date:

Feb 10, 2015

HEARING DATE: Wednesday, February 11, 2015

UKC

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Kahuku and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

Currently, there are no state laws establishing buffer zones or setback requirements for wind turbines. The wind turbines of the proposed Na Pua Makani wind farm are set to be 450 feet tall. Therefore, the minimum setback requirement, according to a county ordinance, will be 450 feet (less than 1/10 of a mile). Although Na Pua Makani has moved back some of their windmills in response to community concern, two of their proposed turbines are set to be placed within the bill's suggested buffer zone of three-quarters of a mile.

This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Elisa J. Napaa 56-365 Pahelehala Lp Kahuku, H1 96731

2/10/15

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Kahuku and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners, This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

Currently, there are no state laws establishing buffer zones or setback requirements for wind turbines. The wind turbines of the proposed Na Pua Makani wind farm are set to be 450 feet tall. Therefore, the minimum setback requirement, according to a county ordinance, will be 450 feet (less than 1/10 of a mile). Although Na Pua Makani has moved back some of their windmills in response to community concern, two of their proposed turbines are set to be placed within the bill's suggested buffer zone of three-quarters of a mile.

This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely.



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From:

TEVITA A. VIMATHO 56-222 LEZEULI ST. KAHUKU HI 96731

Date:

2/10/15

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Kahuku and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

Currently, there are no state laws establishing buffer zones or setback requirements for wind turbines. The wind turbines of the proposed Na Pua Makani wind farm are set to be 450 feet tall. Therefore, the minimum setback requirement, according to a county ordinance, will be 450 feet (less than 1/10 of a mile). Although Na Pua Makani has moved back some of their windmills in response to community concern, two of their proposed turbines are set to be placed within the bill's suggested buffer zone of three-quarters of a mile.

This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Kahuku and/or surrounding communities and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

Currently, there are no state laws establishing buffer zones or setback requirements for wind turbines. The wind turbines of the proposed Na Pua Makani wind farm are set to be 450 feet tall. Therefore, the minimum setback requirement, according to a county ordinance, will be 450 feet (less than 1/10 of a mile). Although Na Pua Makani has moved back some of their windmills in response to community concern, two of their proposed turbines are set to be placed within the bill's suggested buffer zone of three-quarters of a mile.

This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

tour Le Chelle Uperesa wajpuna St

Sincerely,



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Marka Tia [Martha Tia]

Date:

2/18/15

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines buffer zone.

The state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Champlin/GEI Wind Holdings, LLC, the parent company of Na Pua Makani, plans to have a draft environmental impact statement later this year. But until then, this bill would help our community to voice our concerns of health and safety for all in this plan and design of wind turbines.

HB1384 would establish a three-quarters of a mile buffer zone of any residential, school, hospital, or business property line.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

50302 Letauli ST Kahuku H 90731



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Helies Nivitusuivans

February 10, 2015 Date:

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines buffer zone.

The state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Champlin/GEI Wind Holdings, LLC, the parent company of Na Pua Makani, plans to have a draft environmental impact statement later this year. But until then, this bill would help our community to voice our concerns of health and safety for all in this plan and design of wind turbines.

HB1384 would establish a three-quarters of a mile buffer zone of any residential, school, hospital, or business property line.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sintyprisohe 315 Leleuli Street Kahuleu, HI. 96731



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Prom: Uluanu Nichtswinde Date: February 10, 2015

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines buffer zone.

The state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Champlin/GEI Wind Holdings, LLC, the parent company of Na Pua Makani, plans to have a draft environmental impact statement later this year. But until then, this bill would help our community to voice our concerns of health and safety for all in this plan and design of wind turbines.

HB1384 would establish a three-quarters of a mile buffer zone of any residential, school, hospital, or business property line.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

315 belevui Street Kahuku, HI. 96731



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Talalupetele Niutupuivaha

Date: February 10, 2015

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines buffer zone.

The state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Champlin/GEI Wind Holdings, LLC, the parent company of Na Pua Makani, plans to have a draft environmental impact statement later this year. But until then, this bill would help our community to voice our concerns of health and safety for all in this plan and design of wind turbines.

HB1384 would establish a three-quarters of a mile buffer zone of any residential, school, hospital, or business property line.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sozas celeuli Street Kalmun, HI-96731

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Mailetihi Niutupuivaha Date: February 10, 2015

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines buffer zone.

The state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Champlin/GEI Wind Holdings, LLC, the parent company of Na Pua Makani, plans to have a draft environmental impact statement later this year. But until then, this bill would help our community to voice our concerns of health and safety for all in this plan and design of wind turbines.

HB1384 would establish a three-quarters of a mile buffer zone of any residential, school, hospital, or business property line.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Myross 56-298 leterli Street Kahuku, HI. 96731



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Milovale Nintupii vala

Date: 2/10/2015

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines buffer zone.

The state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Champlin/GEI Wind Holdings, LLC, the parent company of Na Pua Makani, plans to have a draft environmental impact statement later this year. But until then, this bill would help our community to voice our concerns of health and safety for all in this plan and design of wind turbines.

HB1384 would establish a three-quarters of a mile buffer zone of any residential, school, hospital, or business property line.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Milovale Niutupuivaha 56-298 Leleuli St Kahuku, HI 96731 MNUtupuivaha



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Spencer Mintupuivaha

Date: 2/10/2015

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines buffer zone.

The state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Champlin/GEI Wind Holdings, LLC, the parent company of Na Pua Makani, plans to have a draft environmental impact statement later this year. But until then, this bill would help our community to voice our concerns of health and safety for all in this plan and design of wind turbines.

HB1384 would establish a three-quarters of a mile buffer zone of any residential, school, hospital, or business property line.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Spencer Nintupuivala 56-998 Lele uli St. Kahuku, Hi 96731 SMitypuvala.



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date:

From: Inihalafatai Niutupuikha

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines buffer zone.

The state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Champlin/GEI Wind Holdings, LLC, the parent company of Na Pua Makani, plans to have a draft environmental impact statement later this year. But until then, this bill would help our community to voice our concerns of health and safety for all in this plan and design of wind turbines.

HB1384 would establish a three-quarters of a mile buffer zone of any residential, school, hospital, or business property line.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Tuinalafatai Niudupuivaha 58-298 Lele'uli 84.

Kahuku, HI 9673/



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Lau Tla

2/11/15 Date:

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines buffer zone.

The state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Champlin/GEI Wind Holdings, LLC, the parent company of Na Pua Makani, plans to have a draft environmental impact statement later this year. But until then, this bill would help our community to voice our concerns of health and safety for all in this plan and design of wind turbines.

HB1384 would establish a three-quarters of a mile buffer zone of any residential, school, hospital, or business property line.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

56302 blendi ST Kahuku H agossi



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: CHAD GADCIA

Date:

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Kahuku and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

Currently, there are no state laws establishing buffer zones or setback requirements for wind turbines. The wind turbines of the proposed Na Pua Makani wind farm are set to be 450 feet tall. Therefore, the minimum setback requirement, according to a county ordinance, will be 450 feet (less than 1/10 of a mile). Although Na Pua Makani has moved back some of their windmills in response to community concern, two of their proposed turbines are set to be placed within the bill's suggested buffer zone of three-quarters of a mile.

This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Chad Isoren 56-479 Marnunu St. Kahuku, H. 96-731



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: ESMENIA CONCEPCION

Date:

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Kahuku and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

RAMON 56-258 televili street Vahuku hi Guzzi

LATE

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Candace Concepain

Date:

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Kahuku and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

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This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

GUSS Teleuli St. Kahuku Hi au73/

Sincerely,

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

LATE

From: MATT MAMIZULA

Date:

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Kahuku and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

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This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Mest mangete 54 149 Lelcul PI. Kahuku Hi 94731



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Jasmin Pullman

Date:

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Kahuku and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

Currently, there are no state laws establishing buffer zones or setback requirements for wind turbines. The wind turbines of the proposed Na Pua Makani wind farm are set to be 450 feet tall. Therefore, the minimum setback requirement, according to a county ordinance, will be 450 feet (less than 1/10 of a mile). Although Na Pua Makani has moved back some of their windmills in response to community concern, two of their proposed turbines are set to be placed within the bill's suggested buffer zone of three-quarters of a mile.

This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

54.149 Teleuli A. Kanufu Hi a wis ?

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Kahuku and/or surrounding communities and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

Currently, there are no state laws establishing buffer zones or setback requirements for wind turbines. The wind turbines of the proposed Na Pua Makani wind farm are set to be 450 feet tall. Therefore, the minimum setback requirement, according to a county ordinance, will be 450 feet (less than 1/10 of a mile). Although Na Pua Makani has moved back some of their windmills in response to community concern, two of their proposed turbines are set to be placed within the bill's suggested buffer zone of three-quarters of a mile.

This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

-120 FLANGUA PARK TU HAN'NIA HI. 96717



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10 /15

HEARING DATE: Wednesday, February 11, 2015

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Tevame Toluono

55-4940 Kam Hury Laie, H 96762

- Company of the Comp

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And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

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Sincerely,

AMBER K. TH HOOK SA-120 HAWULA PK.PL. HAWULA, HI. 96817



55-583B Naniloa Coop Laie, HH 96762

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Eugenia Lawrence

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

LATE

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SACOD WIHIPAN SY-148 pomouras St Hannes the 60117

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And members of the Consumer Protection and Commerce Committee

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Sincerely,

elv. Carston Feigleson.

Euro Feigl 2/11/2015

55-220 Kulanui Street; Laie, HI 96762

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Kaline & Finan Tanga 56-278 Huchn St. Kahuku, +17 96731

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

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Sincerely.

Edwin F. Rogers Laie, Hi 917/62



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Sincerely,

55-550 Naviloa Loop, Laic

Howait 94742



Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

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Sincerely.

55-697 Wakinepele st.

Laie, HI 96762

Representative Justin Woodson, Vice Chair



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Sincerely, Emma Lobendahn Emma Lobendahn 55-476 Kam Huy Laie, H1 96762



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Den Lesuma 1 rene Lesuma 55-476 Kam Huy

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Reed Lesuma 55-476 Kamehameha Huy Laie, H1 96762

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56-619 Funtalen Place
Kahku, Ht 96731

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Arley Enesa 54-289 Kawaipuna Pl Hawila H1 96717

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

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Sincerely,

Maria Waite

54-131 Kawai pura St. Haunla

To: Representative Angus McKelvey, Chair

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Currently, there are no state laws establishing buffer zones or setback requirements for wind turbines. The wind turbines of the proposed Na Pua Makani wind farm are set to be 450 feet tall. Therefore, the minimum setback requirement, according to a county ordinance, will be 450 feet (less than 1/10 of a mile). Although Na Pua Makani has moved back some of their windmills in response to community concern, two of their proposed turbines are set to be placed within the bill's suggested buffer zone of three-quarters of a mile.

This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

) R. Kaniela Kalama 55563 Komehomeha Huy. Laie, Ht 96762

Representative Angus McKelvey, Chair To:

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Kahuku and/or surrounding communities and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

145. Vaka

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Marina D. Sauvao

Date:

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely

Marina D. Saw 10

56-275 Well Street

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Theresa Poth \$6-344 Huely St. Rahuky H1 96731

Date: 2.10 -15

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

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Sincerely,

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From:

Date:

02-10-15

HEARING DATE: Wednesday, February 11, 2015

Amanda Tonga

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

(manda Tonga 56-277 Lebenli St. Kahuku, Hawii 96731

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Many Napaa

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Mann Majora B.O.B.6x 800 Kalmern, Hi. 96731

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From:

Hans Brown

Date: Feb. 10, 2015

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely, Haus Boom Bo-49 Lolevi Sto Kahulry, H. 96731

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Kausaga Mataxao

Date: Feb 2015

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Landrelli St. Lare, HI 90742

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Tatiana C. Brown

56-419 Leleuli St.

Kahnku, Hawaii 96731 Date:

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely, *Tatiana C.Brown

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From:

Robert Knitcky 55-456 lusepa st. Lai, the 96762

Date:

2-10-15

HEARING DATE: Wednesday, February 11, 2015

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Sincerely, Sublu Ca

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: La Vern R. Brown

Date: 02.10.15

HEARING DATE: Wednesday, February 11, 2015

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Sincerely,

Jahren Leleuli Street Kahuku, Hawair, 96731

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Sarah Hajola 56-312 Lelenti St. Kahnku, HI. 96731

HEARING DATE: Wednesday, February 11, 2015

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Sincerely, gorgen Harola

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From:

Elizabeth Brown

Date: (

02/10/15

HEARING DATE: Wednesday, February 11, 2015

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Sincerely,

Elizabeth Bosonn"

56-419 Leletti St.

Kahuken, HI. 96731

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From:

Jeannie A. Falcono 56-275 Lelculi Street Kahuku, Hawaii 96731

Date:

2-10-15

HEARING DATE: Wednesday, February 11, 2015

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Slamie a. Jaleono

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Jamie-lyn Leonardi PO BOX 6 Kahuku H 96731

2/10/15

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Representative Angus McKelvey, Chair To:

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From:

Kurt K. Fonci moana 56-275 Leleuli'st.

Date:

02-10-15

HEARING DATE: Wednesday, February 11, 2015

Kanaku, Hawaii

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To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From:

" Kowafford POBOX 124 Kahuku, H196731

Date:

2.10.15

HEARING DATE: Wednesday, February 11, 2015

700

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To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Marina Brown

Date: Feb 10 2015

HEARING DATE: Wednesday, February 11, 2015

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Sincerely,

56-419 Leleuli Street Kahuku, Hawaii 96731 To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: M. Keola Piena

55-478 Moana St.

Laie, Hanaii 96762

Date: Feb. 10, 2015

HEARING DATE: Wednesday, February 11, 2015

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Sincerely,

m. Keole Frenc

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Christina Faleono

Date: 02-10-15

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

I am a resident of Kahuku and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

Currently, there are no state laws establishing buffer zones or setback requirements for wind turbines. The wind turbines of the proposed Na Pua Makani wind farm are set to be 450 feet tall. Therefore, the minimum setback requirement, according to a county ordinance, will be 450 feet (less than 1/10 of a mile). Although Na Pua Makani has moved back some of their windmills in response to community concern, two of their proposed turbines are set to be placed within the bill's suggested buffer zone of three-quarters of a mile.

This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

56-419 Leleuli Str Kahuku, Hi.

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Lillie Tongi 56-381 Leleuli St Kahuku, H1 96731 Date: 02/10/2015

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Lily C. Fonoimoana 56-275 Leleuli Street Kabuku, Hawaii

Date:

Feb. 10, 2015

HEARING DATE: Wednesday, February 11, 2015

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Ity C. Jonoire

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Patricia J.C. Yalimaiwai 56-105 Makaiau Place Kahuku, HI 96731

Date:

17.10.15

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

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To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From:

Arela wells 90-627 Phalatea Pl. Kahuku, HI 96731 2/10/15

HEARING DATE: Wednesday, February 11, 2015

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Sincerely,

Anelanella

Representative Angus McKelvey, Chair To:

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From:

Wilton Kanahele

February 10, 2015

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Milton Kostahete 56-5-75 Lele Mi Street KAITURU, HAWAII 76731

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Nancy Fonoimoana 56.317 Huehu St. Kahuku, H. 96731

Date: 02/10/2015

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

hangy Comoana

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Annic-loch Tagatauli 55-155 Kulannist. Date: Larc, H. 96762

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

16 191

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From:

Lily M. Kava B6-419 Leleuli Street Kahuku, Hawaii 96731

Date:

02.10.15

HEARING DATE: Wednesday, February 11, 2015

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Sincerely, filym. Kava



To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From:

Stanley Kava 56-419 Lelenli Sti Kahuku, Hawaii 9673

Date:

HEARING DATE: Wednesday, February 11, 2015

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Harlan Kava

Sincerely.

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From:

Lori a. Vimahi

Date:

February 10, 2015

HEARING DATE: Wednesday, February 11, 2015

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Lopi a. Vimali 36.222 Leleuli St.

Kahuku, HI 96731

Representative Angus McKelvey, Chair To:

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Hans Tyrone Brown

Date: 02-10-15

HEARING DATE: Wednesday, February 11, 2015

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Sincerely, Hang J. Brown
56-419 Lewell St. Karnery H1

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From:

Esther Perry

Date:

2/10/15

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

56-275-Leleuli Street Kahnky, HI- 96731

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From: Shaven Kai 56391 Palebhala Lory Kahndan HT 96731 Date:

HEARING DATE: Wednesday, February 11, 2015

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IĀ:

COMMITTEE ON CONSUMER PROTECTION & COMMERCE

Rep. Angus L. K. McKelvey, Chair Rep. Justin H. Woodson, Vice Chair

& Committee Members

MAIĀ:

H. Ka'umealani K. Walk, Kumu

Kula Kaiapuni Hawai'i 'o Kahuku Academy

HELU O KA LĀ:

Pepeluali 11, 2015

PILI I:

HB1384 – Relating to Wind Turbines; Buffer Zone

Aloha Kākou! Kākoʻo loa au i ka pila 'o House Bill 1384.

He kumu kaiapuni au ma ke Kula Kaiapuni Hawai'i 'o Kahuku Academy. Ua noho au me ku'u 'ohana ma Ko'olauloa ma kahi o 30 mau makahiki.

Kāko'o au i HB 1384 no kēia mau kumu:

- No ka Pono o ka 'Āina He mea e ho'ololi nei i ka honua 'ula ma Kahuku nei. 'O nā mea kanu 'ōiwi, nā kumulā'au 'ōiwi, nā holoholona 'ōiwi a me nā like 'ole ua loli mau loa.
- No ka Pono o nā Hanāuna Ma ke 'ano 'o ke kupuna, pono kākou apau e koho pono i ke ala e pono ai
 no ka mea na nā hanāuna e hiki mai ana, kā mākou mau mo'opuna, ka i noho me ka hopena o ia koho.

Mahalo!

Aloha Kākou!

I adamantly **SUPPORT** House Bill 1384!

I am an educator in the Kula Kaiapuni Hawai'i 'o Kahuku Academy located on the campus of Kahuku High & Intermediate School. I have lived with my family in Ko'olauloa for almost 30 years.

I <u>support HB 1384</u> for the following reasons:

- No ka Pono o ka 'Āina The turbines at Kahuku continue to irreversibly alter the 'āina there. The native plants, native trees, native animals and all forms of life have been changed forever. This has a lasting effect on the ecosystem of the area and moku.
- No ka Pono o nā Hanāuna We are ancestors in the making and, as such, we must assure that our decisions are in accordance with what is pono or right because it is the generations that will come, our future mo opuna that we may never meet in this life, that will live with the decisions that we collectively now make: whether they be sustaining to them or detrimental.

Mahalo!

A. Ka'umealani K. Walle (Fa'ii Resident)

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10 /15

HEARING DATE: Wednesday, February 11, 2015

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However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Maile S. K. Johnson Kumu, Ke Kula Kaipuni Hawai'i 'O Kahuku Academy. Punalu'u, O'ahu

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Button Blake

My name is Brittni Blake and I am a student at

Kahuku High School and I'm apart of Kula Kaiapuni O

Kahuku Academy. Going to school in Kahuku I see the Windmil

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

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Sincerely, Honey K. Perey-Wasson

My name is Honey 4. Porey-Wasson and I am a student at the hale have is talulu Reedemy. I live in Laie, even thou I live in Laie went to the live in Laie I see it everyday going to selvol and I think it is a disturbing sight because it blocks to nice sight of the Kirlant.

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

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HEARING DATE: Wednesday, February 11, 2015

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I am a resident of Kahuku and/or surrounding communities and would like to express my concerns regarding the proposed wind farm in Kahuku. As you might know, the state Public Utility Commission recently approved a power purchase agreement between Hawaiian Electric Company and Na Pua Makani Power Partners. This decision enabled the construction of up to ten more turbines near Kahuku town. Na Pua Makani plans to have their wind farm complete by the end of 2016.

HB1384 would establish a three-quarters of a mile buffer zone between wind turbines and any residential, school, hospital, or business property line.

Currently, there are no state laws establishing buffer zones or setback requirements for wind turbines. The wind turbines of the proposed Na Pua Makani wind farm are set to be 450 feet tall. Therefore, the minimum setback requirement, according to a county ordinance, will be 450 feet (less than 1/10 of a mile). Although Na Pua Makani has moved back some of their windmills in response to community concern, two of their proposed turbines are set to be placed within the bill's suggested buffer zone of three-quarters of a mile.

This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely, Polli Magalei.

Us all in the compity. I'm ill Hoth gar at car

the School manel he hala rope the condemns to live in

hispapala, Hau'd (a

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

I am a student at the kula kalapuni a kahuku Acadamy in the 12th grade. I live in Haula.

Sincerely,

Mononi Sagu

Hannis

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Kohala Aproat 96717 Student of Ke Kula Kaiapuniko Kahuku Academidy 8 grade

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Shalka Morgan 96732

student of Remain ke kula uniapuni launii o kahuku academy and im in 8 grade.

Kahuku, H1 96731

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely, Kamalolo Horswill and I support HB 1384 because I live in my name is kamalolo Horswill and I support HB 1384 because I live in Kahuku and if you stand in front of my house tou can see the view, and wind mills and it is very disturbing cause it just blocks the view, and wind mills and it is very disturbing cause it just blocks for us also kills wild like Itkills birds like. Sea birds is it kills sea birds and man lister man those birds hears us catch fish so that's an issue for the birds and other People.

Kahuku Hi ..

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely, Tauai pout Magale:

Haurala

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

P.O. Box 246 Vahaka, HI

96731

Representative Angus McKelvey, Chair To:

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

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Sincerely,

Kanthel Sun Fachel Green 55-478 Moana St Laie HI 96762

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

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Syndal Vauxhune Syhola Vauxhune 56-113 Hunu Place Kahuku, Hi 96731

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

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Sincerely,

56. 13 Huehu Place

Kahuku, H1 9673,

(Sophia + Deseirce Navahine)

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

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Sincerely,

Michael Tehira

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

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Douglas Nawahine

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

P.O. Bx 99 Kaaawa H1 96750

Tolene Pialalo]

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely, Edwin J. K. Lung Edwin T. K. Perry

7.0 Bx 99 Kaaawo, H 96730

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

From:

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

Jurvounding Communities

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Sincerely, Harol Palimoof. [Harold Palimoo Jr.]
54-021 Haukoi Place
Hauula, H1 96717

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

56.113 Huehu Place Kahuku, H1 96731 Caleb Nawahire

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10 /15

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56.113 Huchu Place

To: Representative Angus McKelvey, Chair

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely, My Man A wy Last I'am a student of he kida Kaiapuniskahuku Ukwari Acatery.

I live in later Louis next to Kahuku. 96762/96731

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

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This bill will allow our community to voice our concerns regarding the construction of another wind farm in Kahuku. I am not against clean energy, and I am not against windmills. However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Khylee Morgan Kahuku, HI 96731

I am Khylee Morgan and I am a student of Ke Kula Kaiapuni Hawaii o Kahuku Academy. I am in the 11th grade. I live in Kahuku and I see them everyday.

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

Date: 2/10/15

HEARING DATE: Wednesday, February 11, 2015

I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

Laie H1 96742

I am a current student at Ke Kula Kainpunio Kahuku Academy. I can clearly Racel Blake for the windmills from my window in the christoom. I feel it will be safer to move me windmills further away from the elementary, highschool, hospital & homer.

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely a student from Ke Kula Kaiapuni Hawaii o Kahuku Rademy and resident of Hauvia,

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

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However, I am against having windmills so close to people's homes, schools, and businesses.

We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

I am a student of ke kula kajapuni Hanaii o kahuku Academs. I am a resident in kajana.

Sincerely,

xadea West

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

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X pieloh: Drugadise

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Laie, HI

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely, smeki takalata

I AM AI STUDENT AT KE KULA

KATAPUNI HAWATI 'O KAHUKU ACADEM

HIGH SCHOOL AND LIVE IN HAUULA.

AND I SUPPORT THIS Bill.

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Deva lupe Piera 55.478 Moana St. laie, H1 36762

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Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

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Lesina Manutai Lesina Manutai 55-478 Moanast. Laire, HI 96762

To: Representative Angus McKelvey, Chair

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Representative Angus McKelvey, Chair To:

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Milit John Kieiki Ponha 56-150 Leleuli Pl. Kahuku, H. 96731

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

SEF BACK

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

see behind

I am in support of HB1384 for several reasons.

(1) changing the distance of the buffer zone for for the wirdmills poses safer conditions for our community during potential hurricanes.

2) having the buffer zone further away from property lines allows for community expansion.

3) the existing buffer zone for windmills poses a danger to schools and homes if the windmills were to full or parts breat ing -off.

However, I do oppose the construction of windmills in Hawaii, especially in Kahuku, where it stands on native ancestral lands. The consequences of our actions today will have serious repercussions in the one native ecosystems. Who will care about our native ancestral lands and its native ecosystems we don't do something about it now! Stop building Windmills on our "Kula'iwi."

Kumu Letepali Kula Karapuni Hawari OKahuku-Academy 55-158 Runghi, Laie, Hi

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

And members of the Consumer Protection and Commerce Committee

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

[Patricia Pouha]

Harrisda, TI

My name is fatnicia Pouha I am not directly a resident of Hau'ula I am not directly affected by the und mills but I have family and friends who I love dearly who live near the wind mills. Please consider passing this bill because it will benefit my ammunity,

To: Representative Angus McKelvey, Chair

Representative Justin Woodson, Vice Chair

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We urge the committee to pass H.B. 1384. Thank you for this opportunity to testify.

Sincerely,

[Xaena Keawe]

Waimanalo

My name is Kaiena Keawe. Although I live Waimanalo but I am concerned for my family and friends that live in the area and so I am writing you IN SUPPORT OF HB1384, Wind Turbines Buffer Zone.

02/11/2015

I am a student at Kahuku High School Argram and 1 support HB 1348. I support this bill because although I do not agree with the construction of excessive amounts of windmills being wilt. I feel that having them moved 3/4 miles away from property lines is better than leaving them being built at 14 miles away. This being because companies will build them anwhere if there is no law to prevent it. Whach is also why I would like to suggest that not only will they be built farther but the land which they are being will upon will be within consideration. Too many lui and wild life have been disturbed one to many times by construction and the pill between Kanaka and aina is to significant to be ignored by the companies and legislature. Please take what I write in this letter into Consideration. I thank you for your time and greatly apprearie it.

MAHALO,

Aloha Espinosa Grade 12 Ke Kula Kaiapuni Hawai i o Kahuku